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(2W	1	US-	5,235,592	08/10/1993	Cheng et al.	
	2	US-	5,331,642	07/19/1994	Valley et al.	
	3	US-	5,550,803	08/27/1996	Crayford et al.	
	4	US-	5,559,796	09/24/1996	Edem et al.	
	5	US-	5,646,943	07/8/1997	Elwalid	
	6	US-	5,768,274	06/16/1998	Murakami et al.	
	7	US-	5,838,663	11/17/1998	Elwalid et al.	
	8	US-	5,970,050	10/19/1999	Johnson	
	9	US-	5,978,356	11/02/1999	Elwalid et al.	
	10	US-	6,111,673	08/29/2000	Chang et al.	
	11	US-	6,222,839 B1	04/24/2001	Nakazaki et al.	
	12	US-	6,260,155 B1	07/10/2001	Dellacona	
	13	US-	6,272,117 B1	08/07/2001	Choi et al.	
	14	US-	6,325,636 B1	12/04/2001	Hipp et al.	
	15	US-	6,339,488 B1	01/15/2002	Beshai et al.	
	16	US-	6,400,863 B1	06/04/2002	Weinstock et al.	
	17	US-	6,411,506 B1	06/25/2002	Hipp et al.	
	18	US-	6,466,586 B1	10/15/2002	Darveau et al.	
	19	US-	6,487,686 B1	11/26/2002	Yamazaki et al.	
	20	US-	6,490,292 B1	12/03/2002	Matsuzawa	
	21	US-	6,498,667 B1	12/24/2002	Masucci et al.	
	22	UŞ-	6,519,062 B1	02/11/2003	Yoo	
	23	US-	6,519,255 B1	02/11/2003	Graves	
	24	US-	6,615,382 B1	09/02/2003	Kang et al.	
	25	US-	6,542,499 B1	04/01/2003	Murphy et al.	
	26	US-	6,671,256 B1	12/30/2003	Xiong et al.	
	27	US-	6,721,271 B1	04/13/2004	Beshai et al.	
	28	US-	6,721,315 B1	04/13/2004	Xiong et al.	
\	29	US-	6,842,424 B1	01/11/2005	Key et al.	
<u> </u>	. 30	Ųs-	6,873,797 B2	03/29/2005	Chang et al.	

Examiner Signature Date Considered 6/23/07

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				MM/DD/YYYY		Passages or Relevant Figures Appear	
02W	31	US-	6,925,257 B1	08/02/2005	Y00		
7	32	US-	6,956,868 B1	10/18/2005	Qiao		
	33	US-	6,987,770 B1	01/17/2006	Yonge, III		
	34	US-	6,990,071 B2	01/24/2006	Adam et al.		
	35	US-	7,106,968 B2	09/12/2006	Lahav et al.		
	36	US-	2002/0018263 A1	02/14/2002	Ge et al.	<u> </u>	
	37	US-	2002/0018468 A1	02/14/2002	Nishihara		
	38	US-	2002/0023249 A1	02/21/2002	Temullo et al.		
	39	US-	2002/0027686 A1	03/07/2002	Wada et al.		
	40	US-	2002/0063924 A1	05/30/2002	Kimbrough et al.		
	41	US-	2002/0109878 A1	08/15/2002	Qiao Uematsu et al.	<u></u>	
	42 43	US-	2002/0126337 A1	09/12/2002 10/03/2002	DeMartino		
	43	US-	2002/0141400 A1 2002/0154360 A1	10/24/2002	Liu		
	45	US-	2002/0186433 A1	12/12/2002	Mishra		
	46	US-	2002/0186695 A1	12/12/2002	Schwartz et al.		
_	47	US-	2002/0196808 A1	12/26/2002	Karri et al.		
	48	US-	2003/0002499 A1	01/02/2003	Cummings et al.		
	49	US-	2003/0009582 A1	01/09/2003	Qiao et al.	-	
	50	US-	2003/0016411 A1	01/23/2003	Zhou et al.		
_	51	US-	2003/0031198 A1	02/13/2003	Currivan et al.		
	52	US-	2003/0037297 A1	02/20/2003	Araki		
	53	us-	2003/0039007 A1	02/27/2003	Ramadas et al.		
	54	US-	2003/0053475 A1	03/20/2003	Veeraraghavan et al.		
	55	US-	2003/0099243 A1	05/29/2003	Oh et al.		
	56	US-	2003/0120799 A1	06/26/2003	Lahav et al.		
	57	US-	2003/0189933 A1	10/09/2003	Ozugur et al.		
	58	US-	2003/0214979 A1	11/20/2003	Kang et al.		
	59	US-	2004/0004966 A1	01/08/2004	Foster et al.		
Ψ	60	U8-/	2004/0062263 A1	04/01/2004	Charcranoon et al.		

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(XXV)	61	US-	2004/0208554 A1	10/21/2004	Wakai et al.		
	62	US-	2004/0131061 A1	07/08/2004	Matsuoka et al.		
	63	US-	2004/0156325 A1	08/12/2004	Perkins et al.		
	64	US-	2004/0156390 A1	08/12/2004	Prasad et al.		
	65	US-	2005/0068995 A1	03/31/2005	Lahav et al.		
	66	US-	2005/0152349 A1	07/14/2005	Takeuchi et al.		
1	67	1	2005/0259571 A1	11/24/2005	Battou		
47	68	US-	2006/0008273 A1	01/12/2006	Xue et al.		

		FC	DREIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т°
(1)-4)	69	EP 0876076	11/04/1998	NEC Corporation		
4	70	EP 1073307	01/31/2001	Oki Electric Industry Co., Ltd.		
	71	EP 1089498	04/04/2001	ALCATEL		
	72	EP 1122971	08/08/2001	ALCATEL		
	73	EP 1135000	09/19/2001	Telefonaktiebolaget LM Ericsson		
	74	EP 1217862	06/26/2002	Alcatel USA Sourcing, L.P.		
	75	EP 1303111	04/16/2003	ALCATEL		
	76	EP 1351458	10/08/2003	ALCATEL		
	77	WO 01/19006	03/15/2001	Nokia Networks OY		
	78	WO 01/67694	09/13/2001	Celox Networks, Inc.		
	79	WO 01/76160	10/11/2001	Networks Physics, Inc.		
	80	WO 02/41663	05/23/2002	Yotta Networks, Inc.		
	81	WO 02/067505	08/29/2002	Brilliant Optical Networks		
	82	CN 1384618	12/11/2002	Univ. Tsinghua		
	83	CN1426189	06/25/2003	Univ. Tsinghua		
V	84	CN 1406000	03/26/2003	Univ. Shanghai Communication		

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STATEMENT BY APPLICANT (use as many sheets as necessary) First Named Inventor: Art Unit 2661 Examiner Name Unknown Sheet Ovadia et al. Art Unit 2661 Examiner Name Unknown Sheet No NON PATENT LITERATURE DOCUMENTS Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published O'MAHONY, MIKE J. et al., "The Application of Optical Packet Switching in Future Communication Networks", IEEE Communications Magazine, March 2001, pp. 128-135. YAO, SHUN et al., "All-Optical Packet Switching for Metropolitan Area Networks: Opportunities and Challenges", IEEE Communications Magazine, March 2001, pp. 142-148. QIAO, CHUNMING DR. et el., "Optical Burst Switching", Business Briefing: Global	INFO	RMA'	TION	DISC	LOSURE							
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Initials* No¹ item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published O'MAHONY, MIKE J. et al., "The Application of Optical Packet Switching in Future Communication Networks", IEEE Communications Magazine, March 2001, pp. 128-135. YAO, SHUN et al., "All-Optical Packet Switching for Metropolitan Area Networks: Opportunities and Challenges", IEEE Communications Magazine, March 2001, pp. 142-148. QIAO, CHUNMING DR. et al., "Optical Burst Switching", Business Briefing: Global		γ	· · · · ·		NON PATENT LI	TERATURE DOCUMENTS						
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QIAO, CHUNMING DR. et al., "Optical Burst Switching", Business Briefing: Global	O'MAHONY, MIKE J. et al., "The Application of Optical Packet Switching in Future Communication Networks", IEEE Communications Magazine, March 2001, pp. 128-135.											
	QZW											
Photonics Applications and Technology, pp. 108-112.												
		87	Photor									
QIAO, CHUNMING "Labeled Optical Burst Switching for IP-over-WDM Integration", IEEE Communications Magazine, September 2000, pp. 104-114.	Qzw	88		QIAO, CHUNMING "Labeled Optical Burst Switching for IP-over-WDM Integration", IEEE								
CARENA, A. et al., "OPERA: An Optical Packet Experimental Routing Architecture with Label Swapping Capability", Journal of Lightwave Technology, Vol. 16, No. 12, December 1998, pp. 2135-2145.		89	Label	Swapping	Capability", Journ							
ZHONG, WEN DE, "A New Wavelength-Routed Photonic Packet Buffer Combining 90 Traveling Delay Lines with Delay-Line Loops", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 19, No. 8, August 2001, pp. 1085-1092.		90	Traveli	ing Delay	Lines with Delay-	Line Loops", JOURNAL OF LIC						
91 WIESMANN, D. et al., "Apodized Surface-Corrugated Gratings with Varying Duty Cycles", IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 12, No. 6, June 2000, PP. 639-640.		91										
HILL, KENNETH O. et al., "Fiber Bragg Grating Technology Fundamentals and Overview", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 15, No. 8, August 1997, pp. 1263-1276.		92										
93 ERDOGAN, TURAN, "Fiber Grating Spectra", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 15, No. 8, August 1997, pp. 1277-1294.		93					GHTWAVE TECHNOLOGY,					
SUGDEN, K. et al., "Fabrication and Characterization of Bandpass Filters Based on Concatenated Chirped Faber Gratings", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 15, No. 8, August 1997, pp. 1424-1432.		94	Conca	tenated (Chirped Faber Grat	ings", JOURNAL OF LIGHTW						
GILES, C.R., "Lightwave Applications of Fiber Bragg Gratings", JOURNAL OF LIGHTWAVE TECHNOLOGY, Vol. 15, No. 8, August 1997, pp. 1391-1404.	V	95	GILES	, C.R., "L	ightwave Applicati	ons of Fiber Bragg Gratings", .	JOURNAL OF LIGHTWAVE					

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QZW	96	Nonline	early Chi	rped Passive Fiber	compensation of Channel Degr r Bragg Gratings", IEEE Journa 5 September/October 1999, pp	al of Selected Topics in				
	97	Distrib	STUDENKOV, P. V. et al., "Asymmetric Twin-Waveguide 1.55 µm Wavelength Laser with a Distributed Bragg Reflector", IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 12., No 5, May 2000, pp. 468-470.							
	98	Sample	HIBATA, YASUO et al., "Coupling Coefficient Modulation of Waveguide Grating Using Impled Grating", IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 6, No. 10, October 94, pp. 1222-1224.							
	99		CHASKAR, H. et al., "Robust Transport of IP Traffic Over WDM Using Optical Burst Switching," Optical Networks Magazine, July/August 2002, pp. 47-60.							
	100	Netwo	etworks," ETRI Journal, Vol. 24, No. 4, August 2002, pp. 311-322, Electronics and elecommunications Research Institute, Tejon, Korea.							
	101	(GMPL	.S) Signa		ndards Track, "Generalized Mu scription," January 2003. Retr					
V	102	LIU, H	ANG et a	II., "GMPLS-Based oceedings of the S	Control Plane for Optical Netv SPIE, Vol. 4872, July 29, 2002,					
	103	GREG		TEIN et al., "OIF U	NI 1.0 – Controlling Optical Ne	tworks", info@oiforum.com,				
	104	(ABST	RACT),	MPLS Technologic	es for IP Networking Solution",	pp. 1-5.				
Qzh) 105				on to MPLS", Course Director (Technical Services, Inc., Sept					
Q21	106				nnologies", Brocade, Retrieved uate/compare_san.jsp	on February 26, 2003 from				
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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Application Number Filing Date First Named Inventor: Ovadia et al. Art Unit Examiner Name Unknown								
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KHATTAR, RAVI KUMAR et, "Introduction to Storage Area Network, SAN", International Technical Support Organization, August 1999, www.redbooks.ibm.com								
SAHARA, A. et al., "Demonstration of Optical Burst Data Switching Using Photonic MPLS Routers Operated by GMPLS Signaling," OFC 2003, Vol. 1, pp. 220-222.	ters Operated by GMPLS Signaling," OFC 2003, Vol. 1, pp. 220-222.							
QIAO, C. et al., "Polymorphic Control for Cost-Effective Design of Optical Networks", European Transactions on Telecommunications, Vol. 11, No. 1, January-February 2000, pages 17-26.	uropean Transactions on Telecommunications, Vol. 11, No. 1, January-February 2000,							
BALDINE, I. et al., "Jumpstart: A Just-in-Time Signaling Architecture for WDM Burst- Switched Networks", IEEE Communications Magazine, February 2002, pp. 82-89,	ALDINE, I. et al., "Jumpstart: A Just-in-Time Signaling Architecture for WDM Burst-							
111 COMELLAS, J. et al., "Integrated IP/WDM Routing in GMPLS-Based Optical Networks", IEEE Network, March/April 2003, pp. 22-27.								
CIDON, I. et al., "Connection Establishment in High-Speed Networks", IEEE/ACM Transactions on Networking, No. 4, August 1993, pp. 469-481.								
"GENERALIZED MULTIPROTOCOL LABEL SWITCHING (GMPLS)", Copyright © The								
113 International Engineering Consortium, Web ProForum Tutorials http://www.tec.org, pp. 1 – 27.								
FLOYD, SALLY et al., "Modifying TCP's Congestion Control For High Speeds", May 5, 2002, pp. 1-5.								
FREDJ, BEN S. et al., "Statistical Bandwidth Sharing: A Study of Congestion at Flow Level" France Telecom R&D, pp. 111 – 122.								
ZELJKOVIC, NADA et al., "A Simulation Analysis of Statistical Multiplexing in Frame Relay and ATM Internworking", TELESIKS 2001, 19-21 September 2001, Nis, Yugoslavia, pp. 110 – 119.								
KUMARAN, KRISHNAN et al., "Multiplexing Regulated Traffic Streams: Design and Performance", Bell Laboratories/Lucent Technologies, IEEE INFOCOM 2001, pp. 527 – 536.								
Examiner Date 1/23	1-							

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62h) 118		SU, CF. et al., "On Statistical Multiplexing, Traffic Mixes, and VP Management", University of Texas at Austin, 1998 IEEE.						
	119	COMM	UNITCA	TION", P	erformano	e Evaluation and Application			
	120		ALCH, PHILIP F., "FEC Standards and Long Haul STM-64 DWDM Transmission," Intribution to T1 Standards Project T1X1.5, 17-20 January 2000, pp. 1-4. U-T Rec. G.709/Y.133 - Interfaces for the Optical Transport Network (OTN),"						
	121		Filing Date September 30, 2003 First Named Inventor: Ovadia et al. Art Unit 2661 Examiner Name Unknown Attorney Docket Number 42P17372 NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published J, CF. et al., "On Statistical Multiplexing, Traffic Mixes, and VP Management", University Texas at Austin, 1998 IEEE. GOWN, TIMOTHY X., " ADAPTIVE STATISTICAL MULTIPLEXING FOR BROADBAND DIMUNITCATION", Performance Evaluation and Application of ATM Networks, Devastoso, D. editor, Kluwer, 2000, pp. 51-80. ALCH, PHILIP F., "FEC Standards and Long Haul STM-64 DWDM Transmission," Intribution to T1 Standards Project T1X1.5, 17-20 January 2000, pp. 1-4. TU-T Rec. G. 709/Y. 133 - Interfaces for the Optical Transport Network (OTN), ternational Telecommunication Union, March 2003, pp. 1-109. ENDERSON, Michael P., "Forward Error Correction in Optical Network," March 27, 2001. pp.//members.cox.net/michaeo.henderson/Papers/Optical_FEC.pdf, pp. 1-18. EI, Wei et al., "GMPLS-Based Hierarchical Optical Routing Switching Architecture", occeedings of SPIE, Vol. 4585, 2001, pp. 328-334. ANERJEE, A. et al., "Generalized Multiprotocol Label Switching: An Overview of Routing d Management Enhancements," IEEE Communications Magazine, January 2001, pp. 4-150. M. Y. et al., "Discrete Event Simulation of the DiffServ-over-MPLS with NIST GMPLS of May and All Switching Simulator (GLASS)," Joint Conference of Communication and dormation -2002, Jeju, Korea, 4 pgs. AO, Xiaojun et al., "Assembling TCP/IP Packets in Optical Burst Switched Networks", IEEE International Conference on Communications, 2003, pages 38-1442, Talwan. ETTI, Andrea et al., "Impact of Segments Aggregation on TCP Reno Flows in Optical						
	122								
	123	WEI, W Procee	ei et al., dings of	"GMPLS SPIE, Vo	S-Based Hi ol. 4585, 20	ierarchical Optical Routing Sw 201, pp. 328-334.	vitching Architecture",		
	124		anageme						
	125	Lightwa	ave Agile	Switchir	ng Simulate	or (GLASS)," Joint Conferenc			
	126								
	127	Switch	ed Netwo	orks", IEE					
V	128					egments Aggregation on TCP nfocom, 2002, pages 1803-18			

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QZ	2W	129		, Nasir et pp. 72-84		ver-Wi	OM Integration", IEE	E Commu	inications Magazine, March	
		130			'Optical-label s June 2003, pp			daS, and (GMPLS", Optical Networks	
		131		KHTER, Y. et al., "A Border Gateway Protocol 4 (BGP-4)", Network Working Group, March 95, pp. 1-57.						
		132	FRAME BURST	AND FO	RMAT OPTICA	L CON S", U.	ITROL AND DATA BI	URSTS IN	THOD AND SYSTEM TO WDM-BASED PHOTONIC 377, 580, filed 02/28/2003.	
		133	Office A FRAMI WAN I	Action ma NG CONT NTERFAC	ailed on 10/18/ ROL AND DAT	/2006 Fa Bui Suppo	RSTS OVER 10 GBIT RT", U.S. Patent Ap	ETHERNE	RE AND METHOD FOR ET WITH AND WITHOUT No. 10/459, 781, filed	
		134	FRAMI STRUC	NG OPTIC TURES IN	CAL CONTROL N PHOTONIC B	AND BURST	DATA BURSTS WITH	HIN OPTIC DRKS", U.S	RE AND METHOD FOR CAL TRANSPORT UNIT S. Patent Application No.	
		135	Final O	ffice Action	on mailed on 1 PROTOCOLS O	11/22/ OVER F	2006. MACIOCCO e	t al., "ADA WITCHED	APTIVE FRAMEWORK FOR NETWORKS", U.S. Patent (2P16552)	
		136	OF MU SWITC	LTIPLE H	IGH-SPEED SE WORKS," U.S.	ERVER	S TO NETWORK IN	WDM BAS	RE, METHOD AND SYSTEM SED PHOTONIC BURST- , filed 04/16/2003. (Atty	
		137	OPTIC	AL SWITC		RKS,"	U.S. Patent Applicati		UTE DISCOVERY FOR 1/691,712, filed	

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PCT/US2004/032215, PCT Search Report and Written Opinion of the International

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0212	1.	US-	6,898,205 B1	05/24/2005	Chaskar et al.		
02	2.	US-	6,940,863 B2	09/06/2005	Xue et al.		
	3.	US-	7,023,846 B1	04/04/2006	Andersson et al.		
	4.	US-	7,035,537 B2	04/25/2006	Wang et al.		
	5.	US-	2004/0150099 A1	10/17/2002	Pung et al.		
V	6.	US-	2004/0208171 A1	10/21/2004	Ovadia et al.		

	FOREIGN PATENT DOCUMENTS											
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°						
(1)	7.	WO 01/86998 A1	11/15/2001	Ilotron Limited .								
XZV	8.	EP 1 073 306 A2	01/31/2001	Oki Electric Industry Co., Ltd.								

		NON PATENT LITERATURE DOCUMENTS	
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QZW	9.	Non-Final Office Action mailed on 12/29/2006. U.S. Patent Application No. 10/418,487, filed 04/17/2003, Ovadia et al. (Atty Docket No. 42P16182)	
	10.	Non-Final Office Action mailed on 01/03/2007. U.S. Patent Application No. 10/668,874, filed 09/23/2003, Ovadia et al. (Atty Docket No. 42P17371)	
	11.	Non-Final Office Action mailed on 01/10/2007. U.S. Patent Application No. 10/636,062, filed 08/06/2003, Maciocco et al. (Atty Docket No. 42P17373)	
	12.	Final Office Action mailed on 01/17/2007. U.S. Patent Application No. 10/606,323, filed 06/24/2003, Maciocco et al. (Atty Docket No. 42P16847)	
	13.	Final Office Action mailed on 02/09/2007. U.S. Patent Application No. 10/373,312, filed 02/28/2003, Maciocco et al. (Atty Docket No. 42P15724)	
4	14.	Non-Final Office Action mailed on 02/20/2007. U.S. Patent Application No. 10/377, 580, filed \(\rho_2/28/2003, \) Maciocco et al. (Atty Docket No. 42P15725)	

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32W	1	US-	4,663,748	05/05/1987	Karbowiak et al.		
<u> </u>	2	US-	5,457,556	10/10/1995	Shiragaki		
	3	US-	5,506,712	04/09/1996	Sasayama et al.		
	4	us-	6,271,946 B1	08/07/2001	Chang et al.		
	5	US-	6,525,850 B1	02/25/2003	Chang et al.		
	6	US-	6,545,781 B1	04/08/2003	Chang et al.		
	7	US-	6,603,893 B1	08/05/2003	Liu et al.		
	8	US-	6,665,495 B1	12/16/2003	Miles et al.		
	9	US-	6,674,558 B1	01/06/2004	Chang et al.		
	10	US-	6,690,036 B2	02/10/2004	Liu et al.		
	11	us-	6,697,374 B1	02/24/2004	Shraga et al.		
	12	US-	6,839,322 B1	01/04/2005	Smith		
	13	US-	7,092,633 B2	08/15/2006	Fumagalli et al.		
	14	US-	2002/0024700 A1	02/28/2002	Yokoyama et al.		
	15	US-	2002/0118419 A1	08/29/2002	Zheng et al.		
	16	US-	2002/0159114 A1	10/31/2002	Sahasrabuddhe et al.		
	17	US-	2003/0043430 A1	03/06/2003	Handelman		
	18	US-	2003/0048506 A1	03/13/2003	Handelman		
	19	US-	2003/0067880 A1	04/10/2003	Chiruvolu		
	20	us-	2003/0198471 A1	10/23/2003	Ovadia		
	21	US-	2004/0052525 A1	03/18/2004	Ovadia		
	22	US-	2004/0120261 A1	06/24/2004	Ovadia		
	23	US-	2004/0170165 A1	09/02/2004	Maciocco et al.		
	24	US-	2004/0170431 A1	09/02/2004	Maciocco et al.		
	25	US-	2004/0208172 A1	10/21/2004	Ovadia et al.		
 	26	US-	2004/0208544 A1	10/21/2004	Ovadia		
	27	US-	2004/0234263 A1	11/25/2004	Ovadia et al.		
1 1	28	US-	2004/0252995 A1	12/16/2004	Ovadia et al.		
	29	UŞ-	2004/0258407 A1	12/23/2004	Maciocco et al.		
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Substitute for Form 1449/PTO Complete if Known **Application Number** 10/674,650 INFORMATION DISCLOSURE Filing Date September 30, 2003 STATEMENT BY APPLICANT First Named Inventor: Ovadia et al. (use as many sheets as necessary) Art Unit 2661 **Examiner Name** Unknown Attorney Docket Number of 2 42P17372 Sheet **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Publication Name of Patentee or Examiner Cite No. Where Relevant **Document Number** Date Applicant of Cited Document Initials* MM-DD-YYYY Passages or Relevant Figures Appear Number-Kind Code²(If known) US-2005/0030951 A1 02/10/2005 Maciocco et al. 31 32 US-2005/0063701 A1 03/24/2005 Ovadia et al. US-03/31/2005 Ovadia et al. 33 2005/0068968 A1 34 US-2005/0089327 A1 04/28/2005 Ovadia et al. US-2005/0105905 A1 05/19/2005 Ovadia et al. 35 Ovadia et al. 36 US-2005/0175183 A1 08/11/2005 us-Ovadia 37 2005/0175341 A1 08/11/2005

08/11/2005

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2005/0177749 A1

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	· -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials* Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
QZW	39	Jacob et al., "Delay Performance of Some Scheduling Strategies in an Input Queuing ATM with Multiclass Bursty Traffic," IEEE/ACM Transactions on Networking, Vol. 4, No. 2, April 1996, pp. 258-271.	
	40	Yoo et al., "Optical Burst Switching for Service differentiation in the Next-Generation Optical Internet," IEEE, February 2001, pp. 98-104.	
	41	Guillemot et al., "Transparent Optical Packet Switching: The European ACTS KEOPS Project Approach," IEEE 1998, Journal of Lightwave Technology, Vol. 16, No. 12, Dec. 1998, pp. 2117-2126.	
	42	Gambini et al., "Transparent Optical Packet Switching: Network Architecture and Demonstrators in the KEOPS Project," IEEE Journal of Selected Areas in Communications, Vol. 16, No. 7, September 1998, pp. 1245-1259.	
	43	Mehorta, Pronita, et al., "Network Processor Design for Optical Burst Switched Networks," Proceedings of the 14th Annual IEEE International ASIC/SOC Conference, September 12-15, 2001, pp. 296-300.	
	44	Ovadia, Shlomo et al., "Photonic Burst Switching (PBS) Architecture for Hop and Span- Constrained Optical Networks," IEEE Optical Communications, Vol. 41, No. 11, November 2003, pp. S24-S32.	
	45	Office Action mailed on 01/12/2007. U.S. Patent Application No. 10/242,839, filed 09/13/2002, Ovadia et al. (Atty Docket No. 42P14961)	
V	46	Office Action mailed on 03/21/2007. U.S. Patent Application No. 10/713,585, filed 11/13/2002, Ovadia et al. (Atty Docket No. 42P18108)	

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